

PM50L/LB/LH/LHB

MOTOR	Permanent magnet DC motor
PROTECTION	Totally enclosed (IP54)
GEARBOX	Worm and wheel (L)
MOTOR POWER	80 - 375 Watts
SPEED	25 - 780 rpm
VOLTAGE	12V - 220V DC available range
WEIGHT	4.41 kg (L); 4.60 kg (LB)
RADIAL LOAD	177 N (L); 314 N (LB)
AXIAL LOAD	132 N (L); 157 N (LB)
SHAFT TYPE	Single ended as standard; hollow or double ended upon request
EXTRAS	See page 36



PM50LHB pictured

See page 158 to specify shaft and gearbox position

Motor Power Cont (W)	80	105	155	205	TORQUE (Nm)						
	Motor Power 1 Hour (W)	100	135	200	265	CONTINUOUS		1 HOUR		15 MINUTE	
	Motor Power 15 Min (W)	140	185	280	375	Composite	Bronze	Composite	Bronze	Composite	Bronze
RATIO	MOTOR SPEED (rpm)				OUTPUT SPEED (rpm)						
	1500	2000	3000	4000							
60	25	33	50	67	10.7	10.7	11.3	13.9	11.3	17.0	
50	30	40	60	80	9.5	9.5	11.3	12.3	11.3	17.0	
40	38	50	75	100	8.6	8.6	11.1	11.1	14.6	15.5	
30 1/2	49	66	98	131	7.3	7.3	9.5	9.5	13.3	13.3	
25 1/2	59	78	118	157	6.6	6.6	8.5	8.5	11.8	11.8	
20 1/2	73	98	146	195	5.6	5.6	7.3	7.3	10.2	10.2	
15 1/3	98	130	196	261	4.6	4.6	5.9	5.9	8.3	8.3	
12 1/3	122	162	243	324	3.9	3.9	5.1	5.1	7.1	7.1	
9 1/4	162	216	324	432	3.2	3.2	4.1	4.1	5.8	5.8	
8 1/4	182	242	364	485	2.9	2.9	3.8	3.8	5.3	5.3	
7 1/6	209	279	419	558	2.6	2.6	3.4	3.4	4.7	4.7	
5 1/8	293	390	585	780	2.0	2.0	2.6	2.6	3.7	3.7	

